| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 2 | ("6541093").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:22 |
| - | 2 | ("6541093").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:30 |
| - | 2 | ("6541093").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:44 |
| - | 3926 | ((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:51 |
| - | 212 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:49 |
| - | 63 | ((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5)) | USOCR | 2004/07/27 14:48 |
| - | 4090 | ((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:49 |
| - | 426 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:50 |
| - | 0 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.) | USOCR | 2004/07/27 14:50 |
| - | 257 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (magnet$5 near10 (particle or solution or suspension)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:59 |
| - | 25 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and ((magnet$5 near10 (particle or solution or suspension)) near20 (forc$5 or press$5 or compress$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 14:54 |
| - | 232 | ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (magnet$5 near10 (particle or solution or suspension))) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and ((magnet$5 near10 (particle or solution or suspension)) near20 (forc$5 or press$5 or compress$5))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 13:24 |
| - | 5 | ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) and (magnet$5 near10 (particle or solution or suspension)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 13:23 |
| - | 104 | (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (magnet$5 near10 (particle or solution or suspension))) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and ((magnet$5 near10 (particle or solution or suspension)) near20 (forc$5 or press$5 or compress$5)))) and adhesive | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:58 |
| - | 64 | ((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) | USOCR | 2004/07/28 16:25 |

| - | 216 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 15:33 |
|---|---|---|---|---|
| - | 4 | ("5982740" \| "6004420" \| "6013145" \| "6165299").PN. | USPAT | 2004/07/27 16:46 |
| - | 2 | 6261403.URPN. | USPAT | 2004/07/27 16:48 |
| - | 21 | "3721703" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 16:54 |
| - | 9 | "8905477" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 16:55 |
| - | 368 | ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:18 |
| - | 6 | (("6309485") or ("6494987") or ("6228203")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/27 18:00 |
| - | 0 | (G11B007/26.ipc. or G11B007/24.ipc.)) and (magnet$5 near10 (particle or solution or suspension)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:32 |
| - | 223 | (G11B007/26.ipc. or G11B007/24.ipc.) and (magnet$5 near10 (particle or solution or suspension)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:24 |
| - | 0 | ("64661464").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:24 |
| - | 2 | ("6461464").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:32 |
| - | 6 | (("6228203") or ("6309485") or ("6494987")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:35 |
| - | 3 | ("5628860" \| "6221197" \| "6261403").PN. | USPAT | 2004/07/28 14:35 |
| - | 0 | 6494987.URPN. | USPAT | 2004/07/28 14:35 |
| - | 14 | ("4420510" \| "4814198" \| "4877475" \| "5501760" \| "5744193" \| "5759332" \| "5779855" \| "5800670" \| "5843257" \| "5882451" \| "5938891" \| "5951806" \| "6080249" \| "6106657").PN. | USPAT | 2004/07/28 14:35 |
| - | 3 | ("4990208" \| "5399220" \| "5743965").PN. | USPAT | 2004/07/28 14:57 |
| - | 1 | 6228203.URPN. | USPAT | 2004/07/28 14:57 |
| - | 104 | (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (magnet$5 near10 (particle or solution or suspension))) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and ((magnet$5 near10 (particle or solution or suspension)) near20 (forc$5 or press$5 or compress$5)))) and adhesive | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 14:59 |

| | | | | |
|---|---|---|---|---|
| - | 222 | ((G11B007/26.ipc. or G11B007/24.ipc.) and (magnet$5 near10 (particle or solution or suspension)) ) not ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and (magnet$5 near10 (particle or solution or suspension))) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5))) and ((magnet$5 near10 (particle or solution or suspension)) near20 (forc$5 or press$5 or compress$5)))) and adhesive ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 15:30 |
| - | 235 | ((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:25 |
| - | 216 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 15:33 |
| - | 19 | (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 15:33 |
| - | 368 | ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:19 |
| - | 376 | ((((cd or dvd or (optical) near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:46 |
| - | 376 | ((((cd or dvd or (optical near5 (disk or disc)))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:20 |
| - | 0 | (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) not (((((cd or dvd or (optical near5 (disk or disc)))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:20 |

| - | 8 | (((((cd or dvd or (optical near5 (disk or disc)))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) not (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:20 |
| - | 10208 | (cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) | USOCR | 2004/07/28 16:24 |
| - | 24 | ((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) | USOCR | 2004/07/28 16:25 |
| - | 64 | ((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) | USOCR | 2004/07/28 16:25 |
| - | 99926 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) ) nto (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USOCR | 2004/07/28 16:25 |
| - | 63 | (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) ) not (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USOCR | 2004/07/28 16:26 |
| - | 23 | (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) not (((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5)) ) | USOCR | 2004/07/28 16:26 |
| - | 2101 | (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:30 |
| - | 1569 | ((156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk)))) and (adhesive or resin) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:31 |
| - | 26787 | (G11B007/26.ipc. or G11B007/24.ipc.) and (cd or dvd or (optical near5 disc)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:38 |
| - | 8277 | ((G11B007/26.ipc. or G11B007/24.ipc.) and (cd or dvd or (optical near5 disc))) and (adhesive or resin) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:38 |
| - | 772 | ((156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk)))) and ((join$5 or laminat$5 or bond$5 or attach$5 or press$5) near10 (adhesive or resin)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:36 |

| - | 601 | ((((156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk)))) and ((join$5 or laminat$5 or bond$5 or attach$5 or press$5) near10 (adhesive or resin))) not (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:37 |
| - | 601 | ((((156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk)))) and ((join$5 or laminat$5 or bond$5 or attach$5 or press$5) near10 (adhesive or resin))) not (((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137))) not (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:37 |
| - | 601 | ((((156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) and (cd or dvd or (optical near5 (disc or disk)))) and ((join$5 or laminat$5 or bond$5 or attach$5 or press$5) near10 (adhesive or resin))) not ((((cd or dvd or (optical near5 (disk or disc))) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) or (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) )) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 17:39 |
| - | 2328 | ((G11B007/26.ipc. or G11B007/24.ipc.) and (cd or dvd or (optical near5 disc))) and ((join$5 or laminat$5 or bond$5 or attach$5 or press$5) near10 (adhesive or resin)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 16:38 |
| - | 0 | ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) and ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 17:39 |
| - | 209 | ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:34 |

| - | 1443 | (cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5)) and (adhesive or resin) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:56 |
|---|---|---|---|---|
| - | 126 | (cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:57 |
| - | 113 | ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin))) not (((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:36 |
| - | 131 | (cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:59 |
| - | 106 | ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin)) not ((((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) ro ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:46 |
| - | 109 | ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin)) not ((((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) or ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 18:46 |
| - | 9 | (cd or dvd or (optical near5 disc)) and ((spin or spun or spinning or rotate or rotated or rotating or rotation) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin)) | USOCR | 2004/07/28 18:57 |
| - | 19 | (cd or dvd or (optical near5 disc)) and ((spin$5 or rotate or rotated or rotating or rotation) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin) | USOCR | 2004/07/28 19:01 |

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|---|---|---|---|---|---|
| - | | 320 | (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) or (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) )) and (spin$5 or rotat$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 19:01 |
| - | | 161 | ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) or (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) )) and (spin$5 or rotat$5) not (((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 19:01 |

| | | 161 | ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) or (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) )) and (spin$5 or rotat$5)) not ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5))) not (((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin)) or (((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) or ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 19:26 |

| | | 0 | (((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) ) or (((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) )) and (spin$5 or rotat$5)) not ((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5))) not (((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (bond$5 or laminat$5 or join$5 or attach$5 or adher$5)) and (adhesive or resin)) or (((((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (G11B007/26.ipc. or G11B007/24.ipc.)) not ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137)) ) or ((((cd or dvd or optical) near5 (disk or disc)) and ((air or bubble) near10 (remov$5 or eliminat$5 or trap$5 or entrap$5 or prevent$5 or expel$5))) and (156/285 or 156/286 or 156/295 or 156/556 or 428/65.2 or 369/286 or 346/135.1 or 346/137) )) and (vacuum or evacuat$5)) or ((cd or dvd or (optical near5 disc)) and ((spin$5 or rotat$5) near20 (vacuum$5 or evacuat$5) near20 (adhesive or resin))))) and (vacuum or evacuat$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 19:02 |
| - | | 2 | ("6254716").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/28 19:26 |
| - | | 8 | ("5242731" | "5284538" | "5318653" | "5378517" | "5789053" | "5824385" | "5879774" | "5961777").PN. | USPAT | 2004/07/28 19:34 |
| - | | 0 | 6254716.URPN. | USPAT | 2004/07/28 19:34 |